

Title (en)
RADIO NETWORK CONTROL APPARATUS

Title (de)
FUNKNETZWERK-STEUERVORRICHTUNG

Title (fr)
APPAREIL DE COMMANDE D'UN RESEAU RADIO

Publication
EP 1536597 A4 20071219 (EN)

Application
EP 02772839 A 20020906

Priority
JP 0209127 W 20020906

Abstract (en)
[origin: EP1536597A1] The present invention has an object of providing a radio network controller that improves data transmission efficiency in a communications system using ATM and IP transmission lines. The controller can communicate through the ATM or IP transmission line with a base station that can communicate with a mobile terminal. The controller includes division means for dividing transmission data into signals of a predetermined data size; means for transmitting the divided signals to the base station at predetermined time intervals; means for retransmitting the signals transmitted to the base station when a response signal from the mobile terminal is not received within a predetermined period; measuring means for measuring a signal response period in a communications channel to the mobile terminal; and means for determining the predetermined data size based on the measured response period. <IMAGE>

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H04L 12/56; H04L 29/08

IPC 8 full level
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Citation (search report)

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